

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070920\
 Data File : BM026699.D
 Acq On : 08 Jul 2020 09:36
 Operator : JU/CG
 Sample : PB129955BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB129955BL

Quant Time: Jul 08 11:05:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 16:22:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	67504	20.00	ng	0.00
21) Naphthalene-d8	10.08	136	286264	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	200306	20.00	ng	0.00
64) Phenanthrene-d10	16.75	188	462332	20.00	ng	0.00
76) Chrysene-d12	20.96	240	540518	20.00	ng	-0.01
86) Perylene-d12	23.04	264	579559	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.96	112	532866	132.31	ng	0.00
7) Phenol-d6	6.53	99	737711	114.97	ng	-0.01
23) Nitrobenzene-d5	8.48	82	606766	90.43	ng	0.00
42) 2,4,6-Tribromophenol	15.50	330	396759	135.98	ng	0.00
45) 2-Fluorobiphenyl	12.60	172	1342170	89.09	ng	0.00
79) Terphenyl-d14	19.41	244	2888644	105.18	ng	0.00

Target Compounds

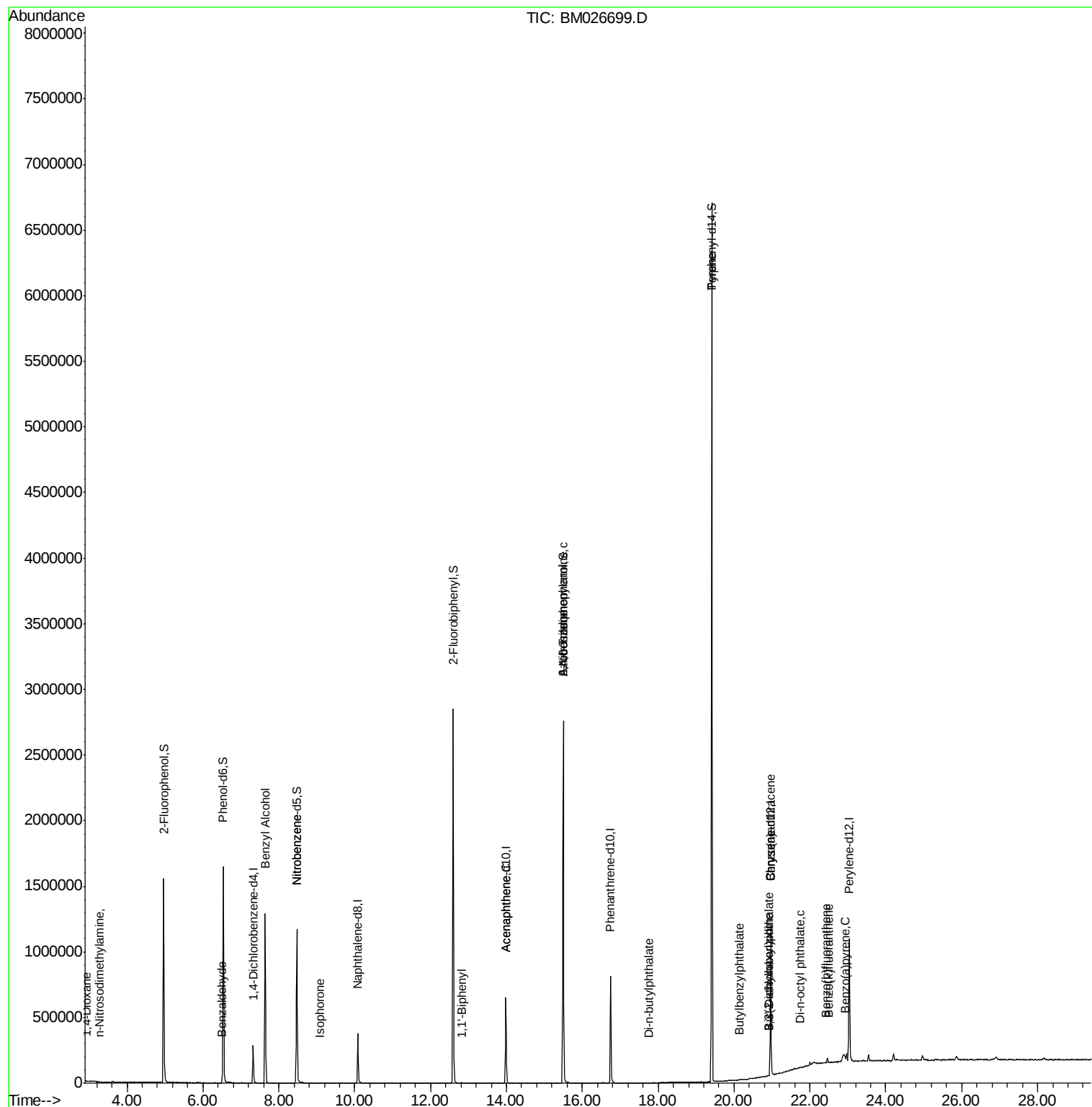
						Qvalue
2) 1,4-Dioxane	2.93	88	305	0.158	ng	# 13
4) n-Nitrosodimethylamine	3.27	42	59	0.018	ng	# 1
9) Benzaldehyde	6.50	77	59	0.017	ng	# 7
15) Benzyl Alcohol	7.64	79	9968	1.816	ng	# 48
24) Nitrobenzene	8.48	77	2333	0.331	ng	# 38
25) Isophorone	9.09	82	84	0.007	ng	# 69
46) 1,1'-Biphenyl	12.82	154	2620	0.166	ng	# 83
52) Acenaphthene	13.99	154	524	0.042	ng	# 5
63) Azobenzene	15.50	77	3330	0.167	ng	# 20
66) n-Nitrosodiphenylamine	15.50	169	14385	0.979	ng	# 46
74) Di-n-butylphthalate	17.76	149	58	0.002	ng	# 78
78) Pylene	19.41	202	10928	0.321	ng	# 66
80) Butylbenzylphthalate	20.13	149	148	0.010	ng	# 17
81) Benzo(a)anthracene	20.97	228	1514	0.042	ng	# 64
82) 3,3'-Dichlorobenzidine	20.92	252	53	0.005	ng	# 25
83) Chrysene	20.97	228	1514	0.043	ng	# 60
84) Bis(2-ethylhexyl)phthalate	20.92	149	94	0.004	ng	# 53
85) Di-n-octyl phthalate	21.74	149	388	0.009	ng	# 1
88) Benzo(b)fluoranthene	22.43	252	395	0.010	ng	# 1
89) Benzo(k)fluoranthene	22.50	252	494	0.013	ng	# 1
90) Benzo(a)pyrene	22.94	252	213	0.006	ng	# 1

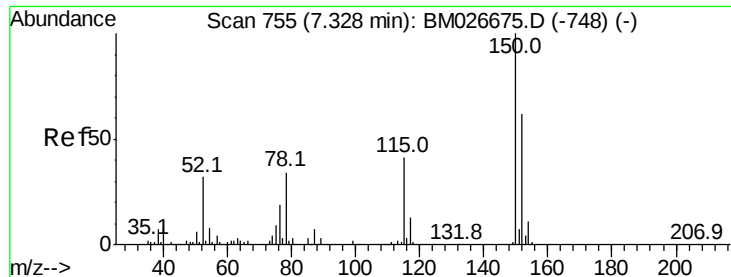
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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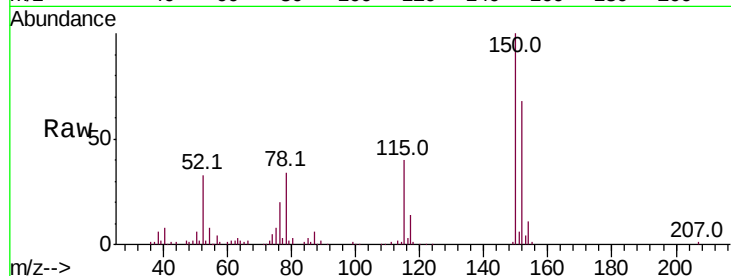


#1

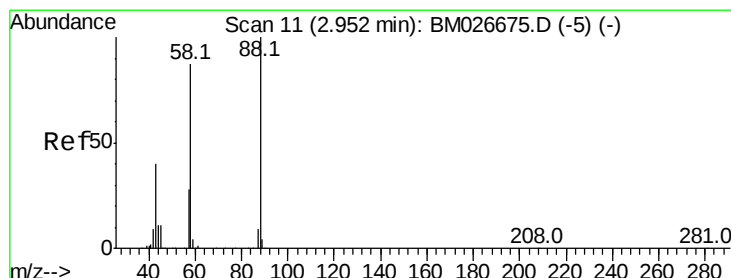
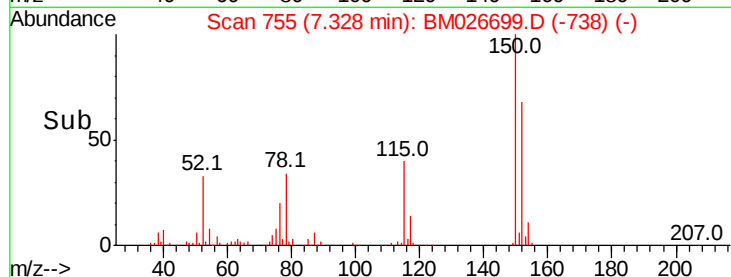
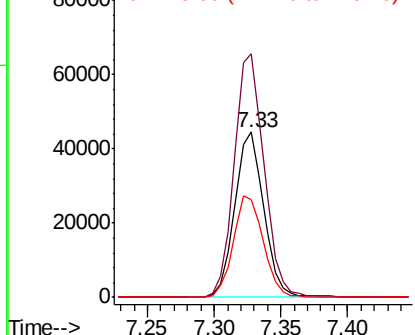
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.33 min Scan# 755
Delta R.T. 0.00 min
Lab File: BM026699.D
Acq: 08 Jul 2020 09:36

Instrument :
BNA_M
ClientSampleId :
PB129955BL

Tot Ion:152 Resp: 67504
Ion Ratio Lower Upper
152 100
150 147.3 128.1 192.1
115 59.4 52.2 78.4



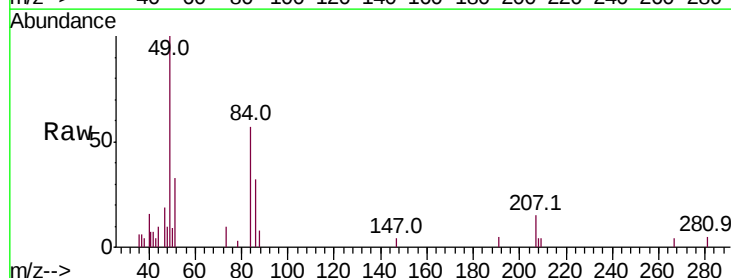
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



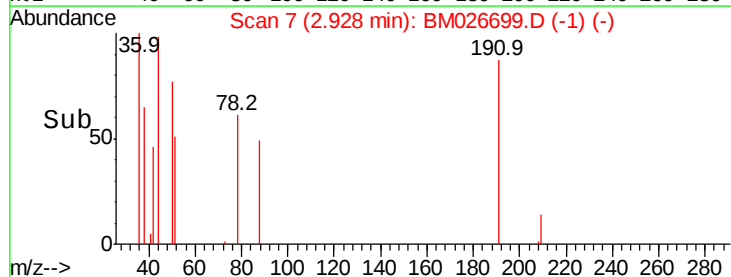
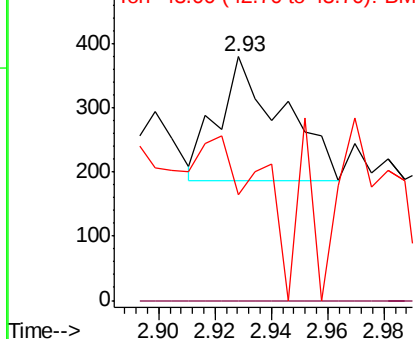
#2

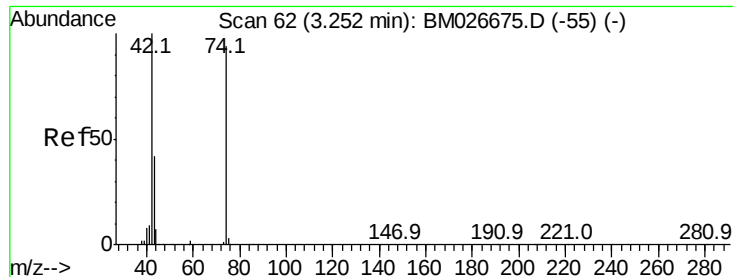
1,4-Dioxane
Concen: 0.158 ng
RT: 2.93 min Scan# 7
Delta R.T. -0.02 min
Lab File: BM026699.D
Acq: 08 Jul 2020 09:36

Tgt Ion: 88 Resp: 305
Ion Ratio Lower Upper
88 100
58 0.0 73.2 109.8#
43 0.0 34.3 51.5#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#4

n-Nitrosodimethylamine

Concen: 0.018 ng

RT: 3.27 min Scan# 65

Delta R.T. 0.02 min

Lab File: BM026699.D

Acq: 08 Jul 2020 09:36

Instrument :

BNA_M

ClientSampleId :

PB129955BL

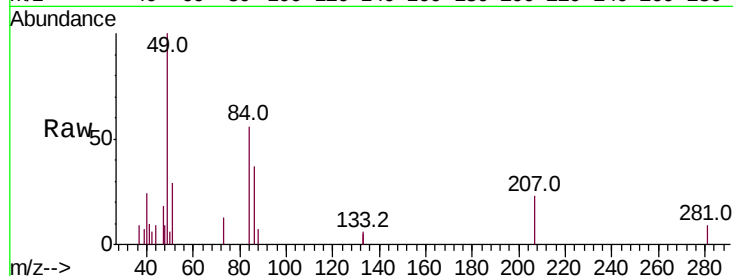
Tot Ion: 42 Resp: 59

Ion Ratio Lower Upper

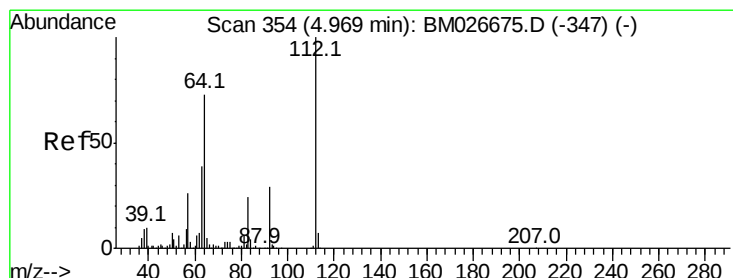
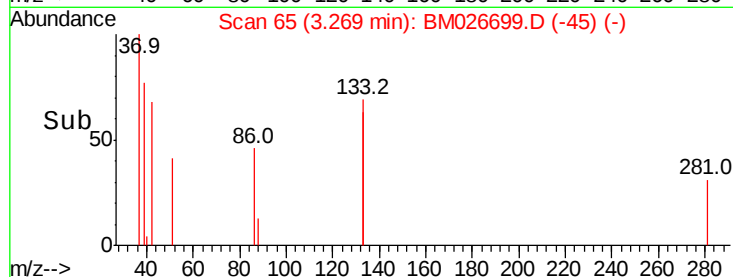
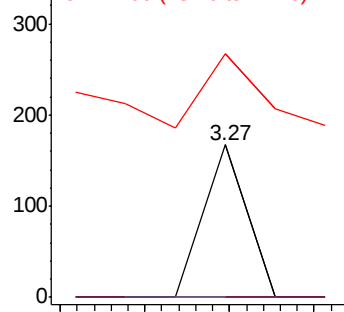
42 100

74 0.0 75.1 112.7#

44 159.9 5.7 8.5#



Abundance Ion 42.00 (41.70 to 42.70): BM0
Ion 74.00 (73.70 to 74.70): BM0
Ion 44.00 (43.70 to 44.70): BM0



#5

2-Fluorophenol

Concen: 132.308 ng

RT: 4.96 min Scan# 353

Delta R.T. -0.01 min

Lab File: BM026699.D

Acq: 08 Jul 2020 09:36

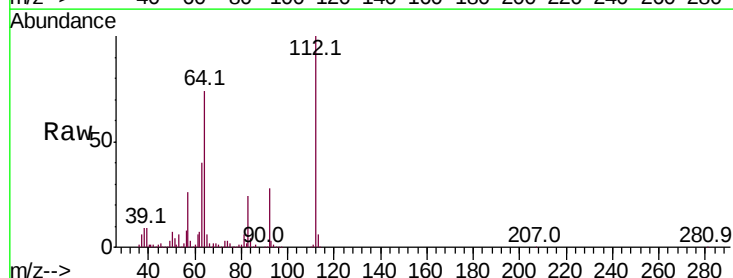
Tgt Ion: 112 Resp: 532866

Ion Ratio Lower Upper

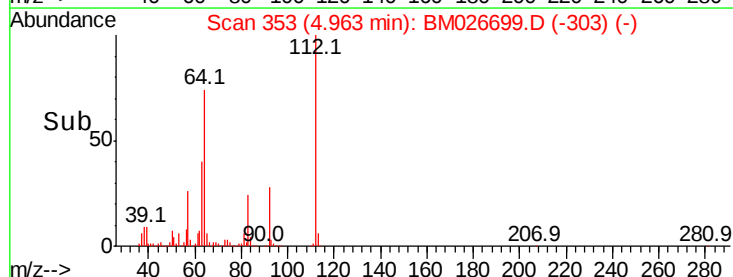
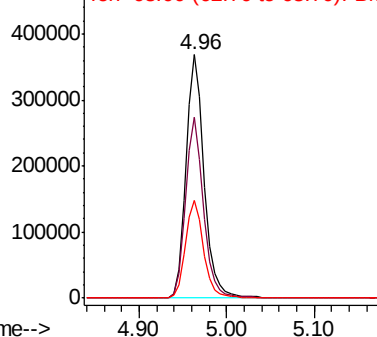
112 100

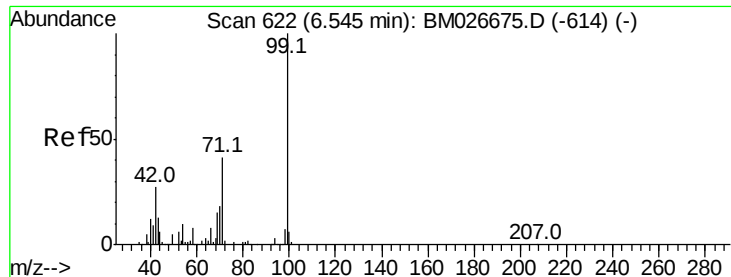
64 74.5 58.4 87.6

63 40.3 31.5 47.3



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 114.966 ng

RT: 6.53 min Scan# 620

Delta R.T. -0.01 min

Lab File: BM026699.D

Acq: 08 Jul 2020 09:36

Instrument :

BNA_M

ClientSampleId :

PB129955BL

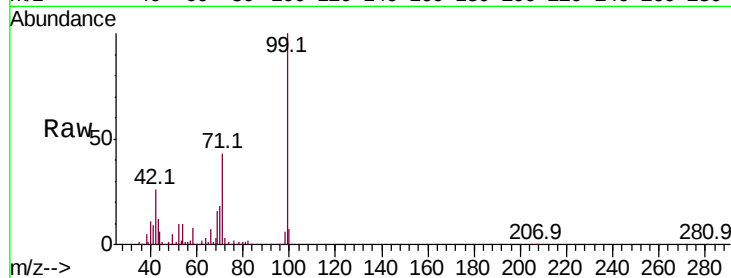
Tot Ion: 99 Resp: 737711

Ion Ratio Lower Upper

99 100

42 26.1 21.7 32.5

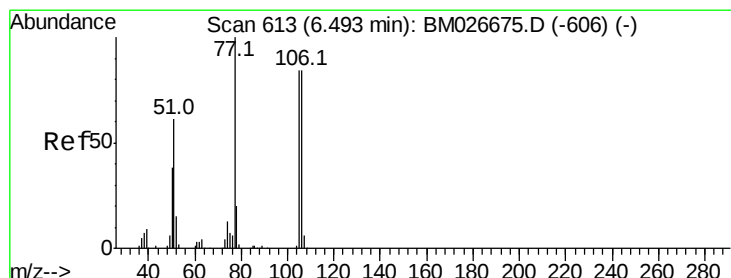
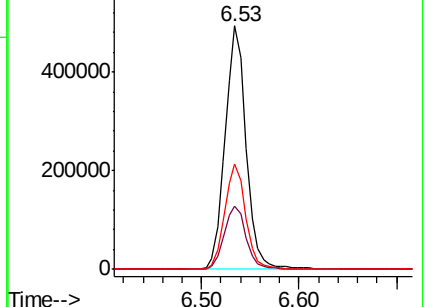
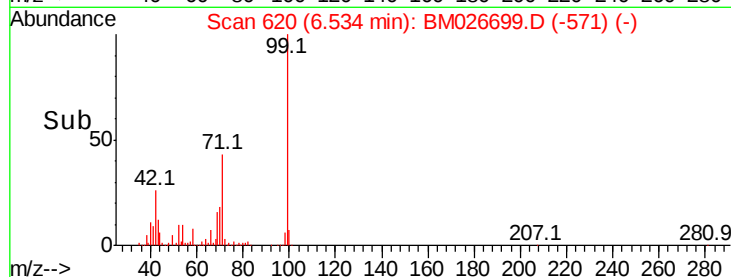
71 43.1 33.2 49.8



Abundance Ion 99.00 (98.70 to 99.70): BM026699.D (-571) (-)

Ion 42.00 (41.70 to 42.70): BM026699.D (-571) (-)

Ion 71.00 (70.70 to 71.70): BM026699.D (-571) (-)



#9

Benzaldehyde

Concen: 0.017 ng

RT: 6.50 min Scan# 614

Delta R.T. 0.01 min

Lab File: BM026699.D

Acq: 08 Jul 2020 09:36

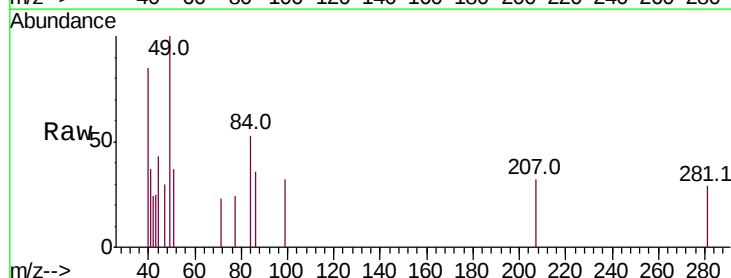
Tgt Ion: 77 Resp: 59

Ion Ratio Lower Upper

77 100

105 0.0 64.4 104.4#

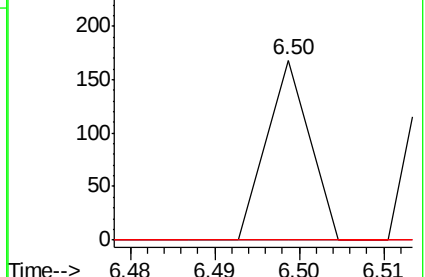
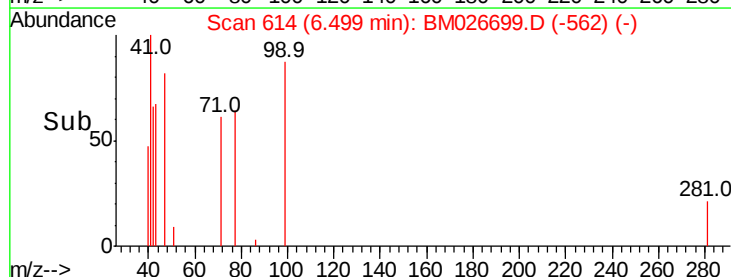
106 0.0 64.3 104.3#

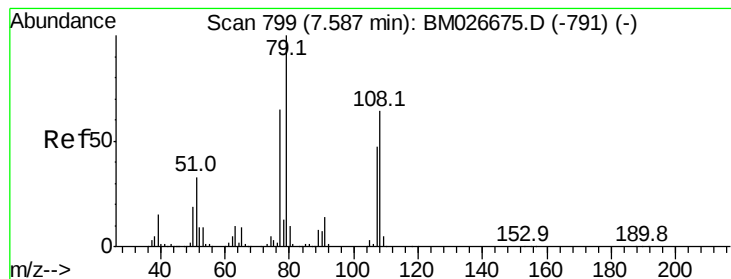


Abundance Ion 77.00 (76.70 to 77.70): BM026699.D (-562) (-)

Ion 105.00 (104.70 to 105.70): BM026699.D (-562) (-)

Ion 106.00 (105.70 to 106.70): BM026699.D (-562) (-)





#15

Benzyl Alcohol

Concen: 1.816 ng

RT: 7.64 min Scan# 808

Delta R.T. 0.05 min

Lab File: BM026699.D

Acq: 08 Jul 2020 09:36

Instrument :

BNA_M

ClientSampled :

PB129955BL

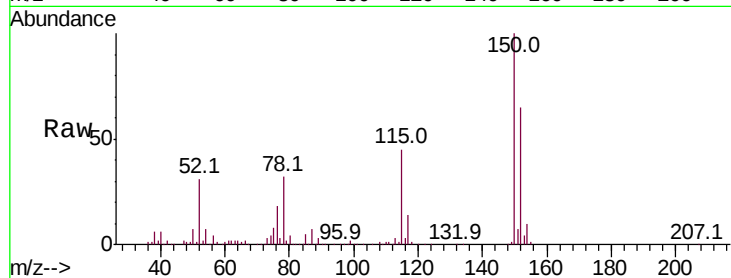
Tot Ion: 79 Resp: 9968

Ion Ratio Lower Upper

79 100

108 36.8 51.0 76.4#

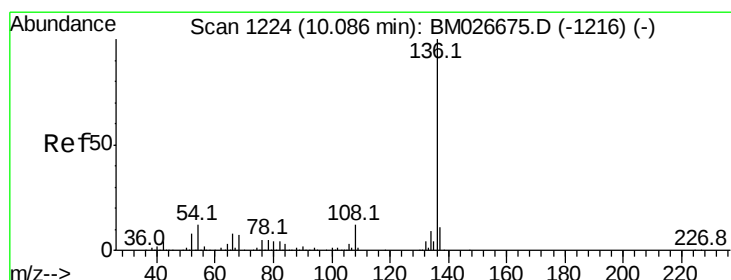
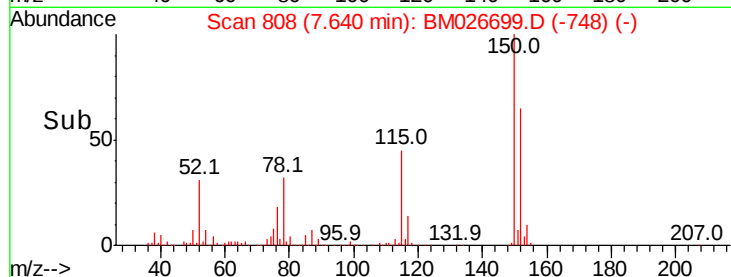
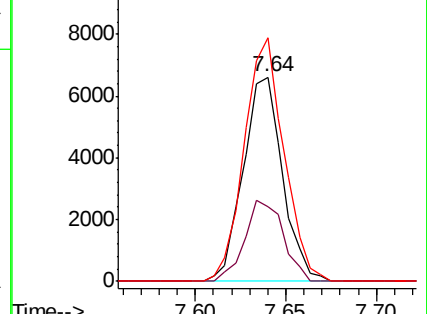
77 119.4 52.1 78.1#



Abundance Ion 79.00 (78.70 to 79.70): BM026675.D (-791) (-)

Ion 108.00 (107.70 to 108.70): BM026675.D (-791) (-)

Ion 77.00 (76.70 to 77.70): BM026675.D (-791) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.08 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BM026699.D

Acq: 08 Jul 2020 09:36

Tgt Ion: 136 Resp: 286264

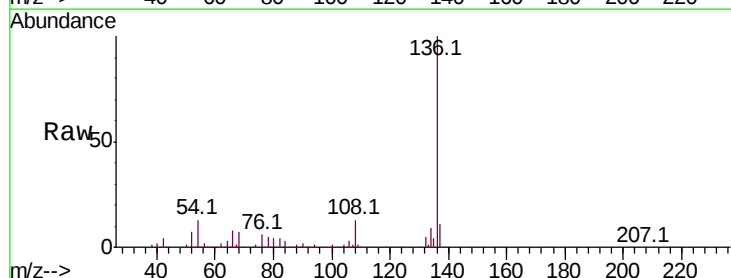
Ion Ratio Lower Upper

136 100

137 10.9 8.6 12.8

54 12.8 9.8 14.6

68 7.0 5.8 8.6

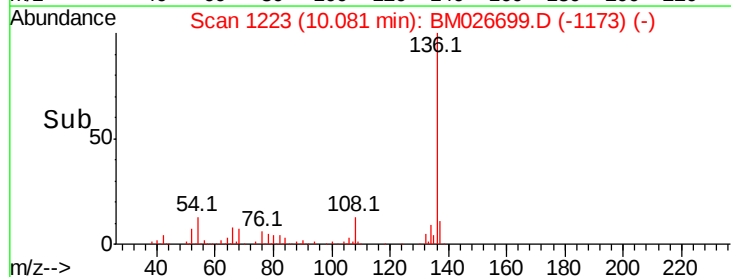
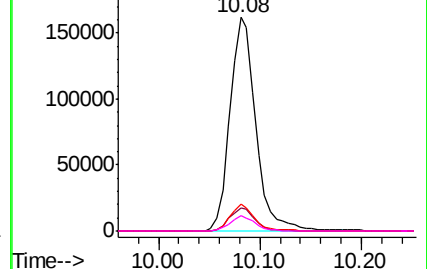


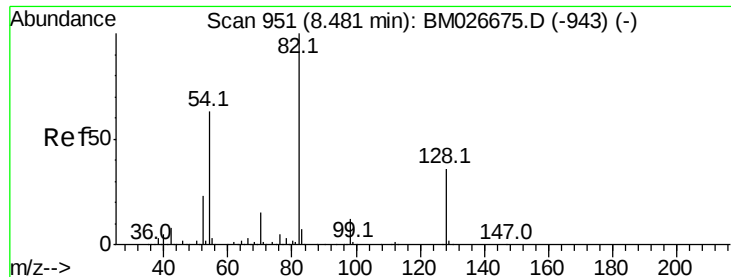
Abundance Ion 136.00 (135.70 to 136.70): BM026675.D (-1216) (-)

Ion 137.00 (136.70 to 137.70): BM026675.D (-1216) (-)

Ion 54.00 (53.70 to 54.70): BM026675.D (-1216) (-)

Ion 68.00 (67.70 to 68.70): BM026675.D (-1216) (-)





#23

Nitrobenzene-d5

Concen: 90.429 ng

RT: 8.48 min Scan# 950

Delta R.T. -0.01 min

Lab File: BM026699.D

Acq: 08 Jul 2020 09:36

Instrument :

BNA_M

ClientSampleId :

PB129955BL

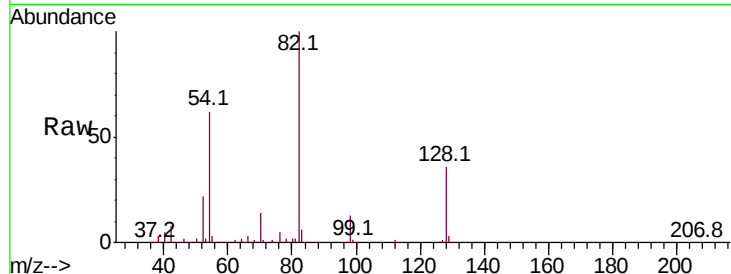
Tot Ion: 82 Resp: 606766

Ion Ratio Lower Upper

82 100

128 35.8 29.1 43.7

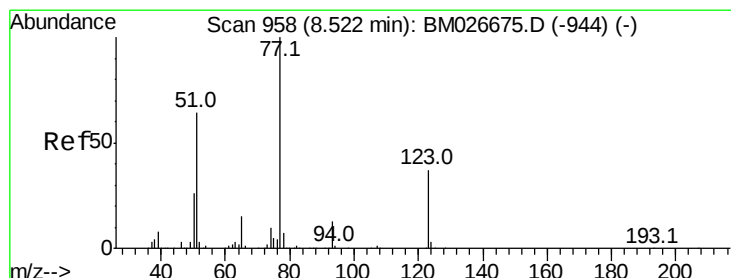
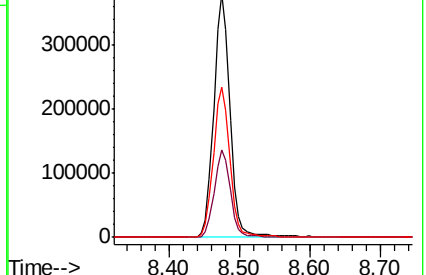
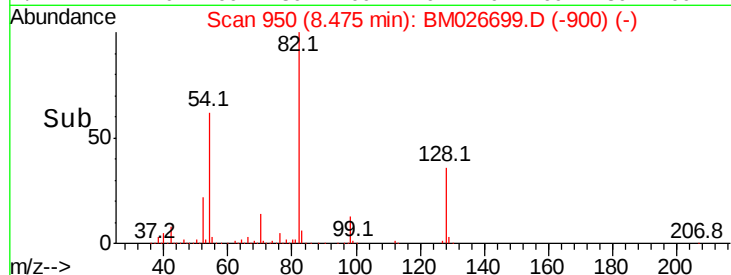
54 61.8 50.2 75.4



Abundance Ion 82.00 (81.70 to 82.70): BM026675.D (-943) (-)

Ion 128.00 (127.70 to 128.70): BM026675.D (-943) (-)

Ion 54.00 (53.70 to 54.70): BM026675.D (-943) (-)



#24

Nitrobenzene

Concen: 0.331 ng

RT: 8.48 min Scan# 951

Delta R.T. -0.04 min

Lab File: BM026699.D

Acq: 08 Jul 2020 09:36

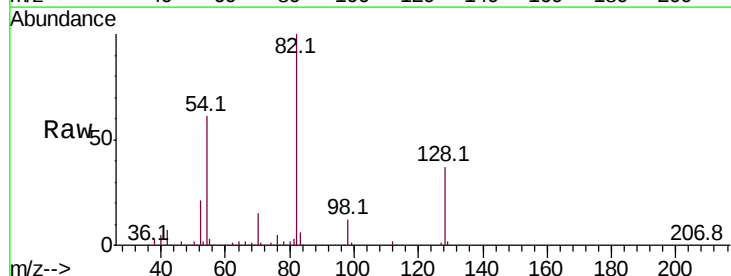
Tgt Ion: 77 Resp: 2333

Ion Ratio Lower Upper

77 100

123 0.0 29.8 44.6#

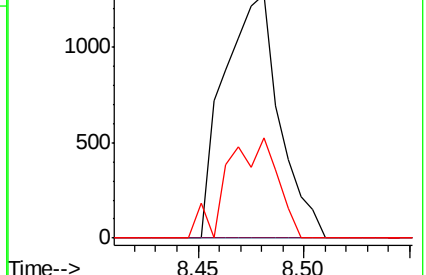
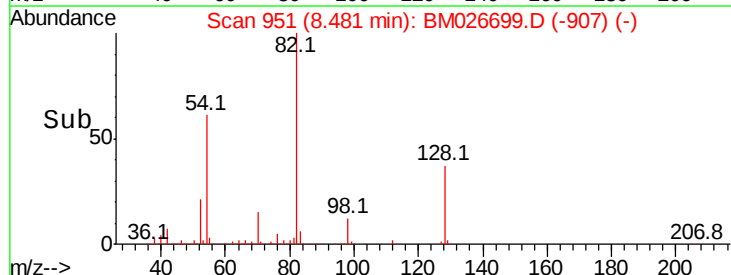
65 41.3 12.2 18.4#

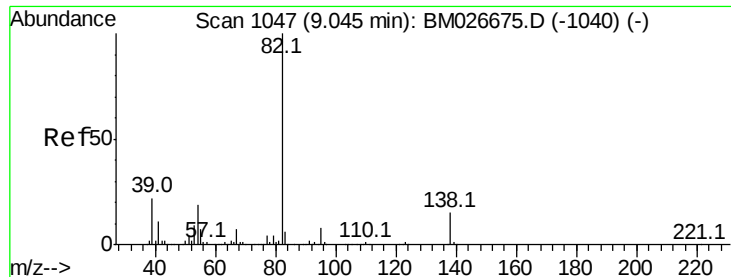


Abundance Ion 77.00 (76.70 to 77.70): BM026675.D (-944) (-)

Ion 123.00 (122.70 to 123.70): BM026675.D (-944) (-)

Ion 65.00 (64.70 to 65.70): BM026675.D (-944) (-)

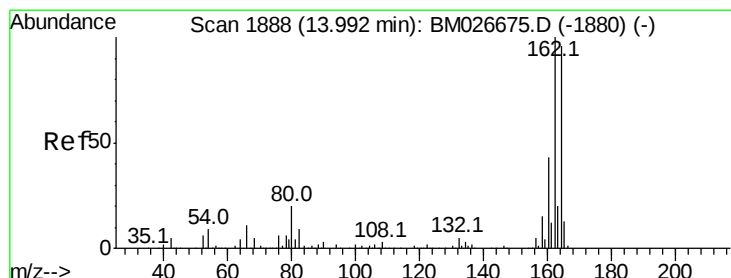
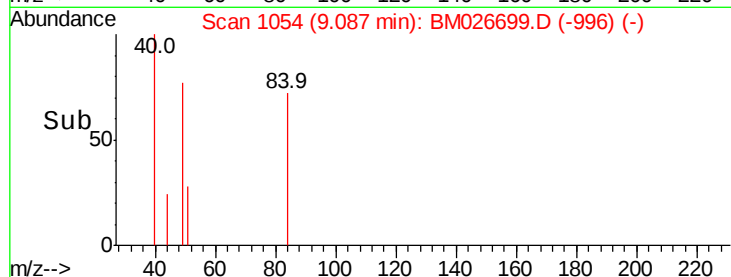
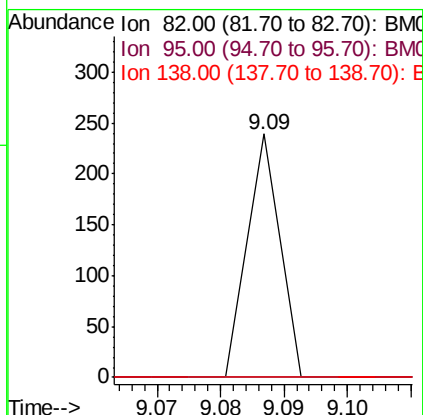
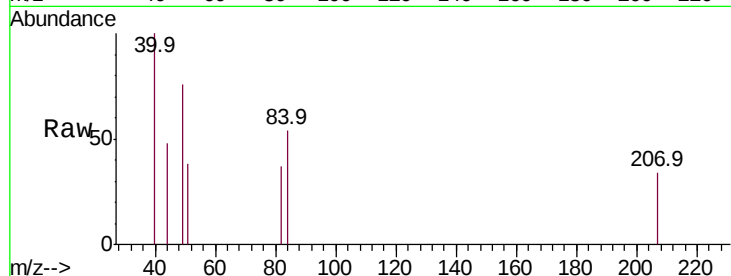




#25
Isophorone
Concen: 0.007 ng
RT: 9.09 min Scan# 1054
Delta R.T. 0.04 min
Lab File: BM026699.D
Acq: 08 Jul 2020 09:36

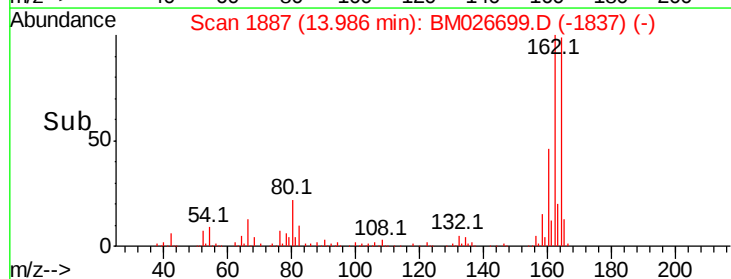
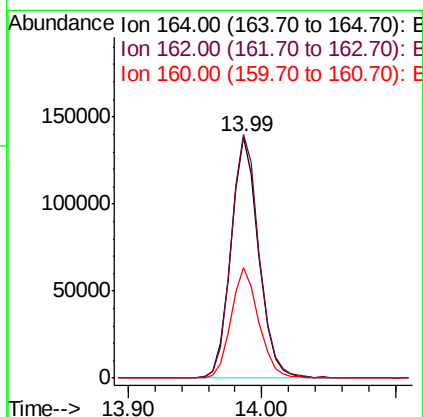
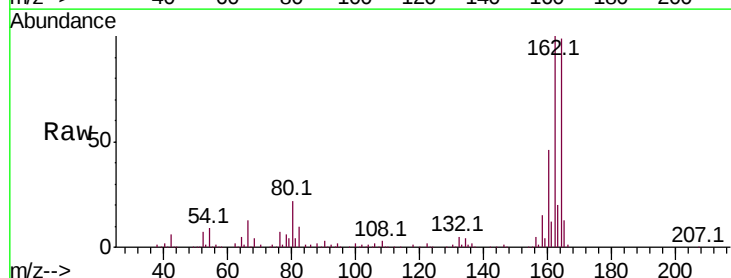
Instrument :
BNA_M
ClientSampleId :
PB129955BL

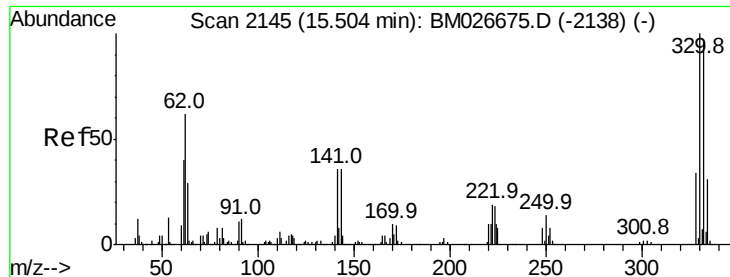
Tot Ion: 82 Resp: 84
Ion Ratio Lower Upper
82 100
95 0.0 6.3 9.5#
138 0.0 12.0 18.0#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.99 min Scan# 1887
Delta R.T. -0.01 min
Lab File: BM026699.D
Acq: 08 Jul 2020 09:36

Tgt Ion:164 Resp: 200306
Ion Ratio Lower Upper
164 100
162 100.9 83.7 125.5
160 46.0 36.2 54.2

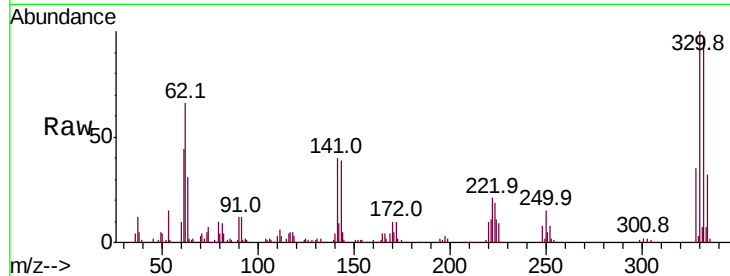




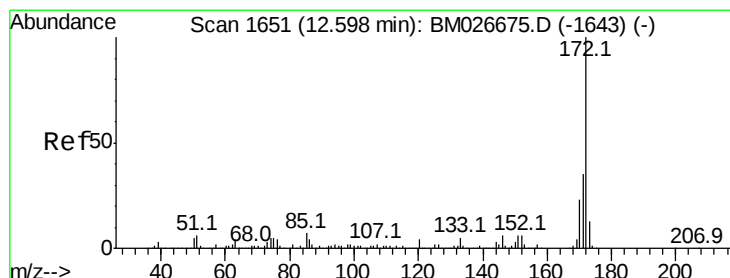
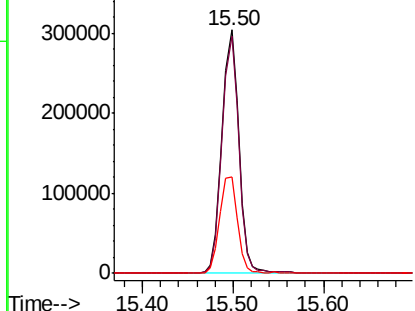
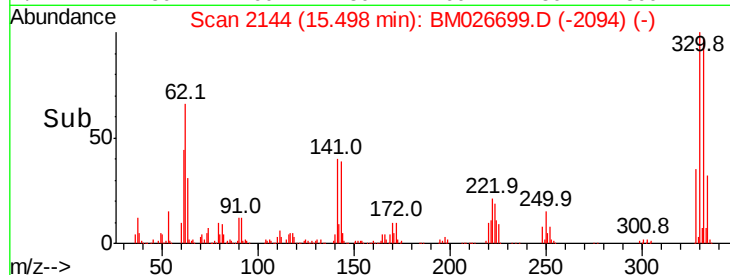
#42
 2,4,6-Tribromophenol
 Concen: 135.977 ng
 RT: 15.50 min Scan# 2144
 Delta R.T. -0.01 min
 Lab File: BM026699.D
 Acq: 08 Jul 2020 09:36

Instrument :
 BNA_M
 ClientSampleId :
 PB129955BL

Tot Ion:330 Resp: 396759
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.5 116.3
 141 41.7 32.4 48.6

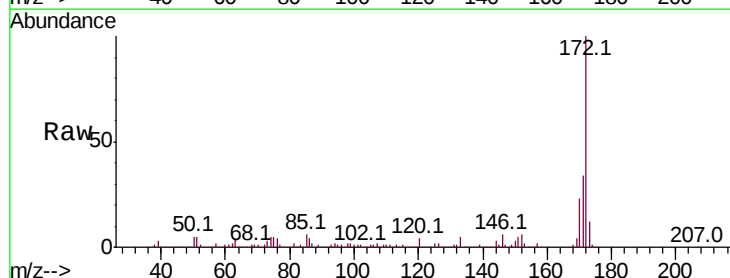


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

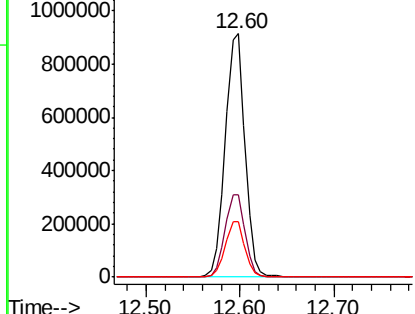
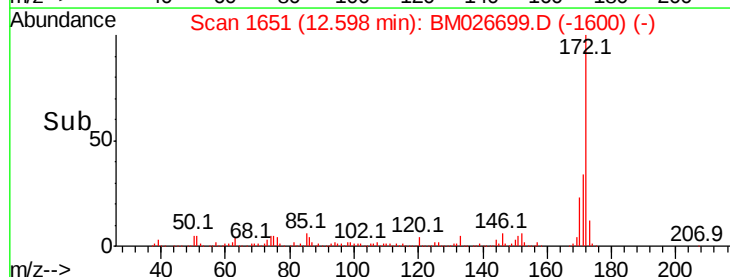


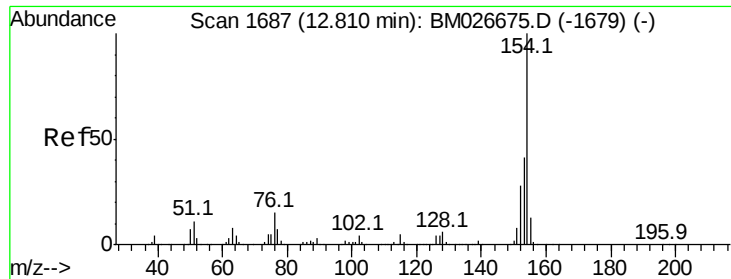
#45
 2-Fluorobiphenyl
 Concen: 89.093 ng
 RT: 12.60 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BM026699.D
 Acq: 08 Jul 2020 09:36

Tgt Ion:172 Resp: 1342170
 Ion Ratio Lower Upper
 172 100
 171 34.0 27.8 41.6
 170 22.9 18.5 27.7



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

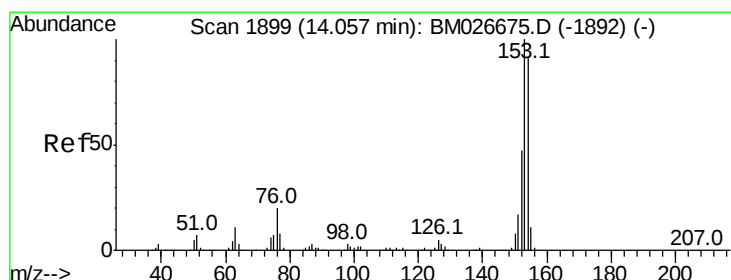
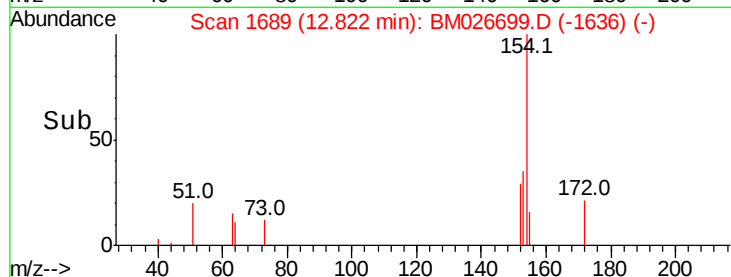
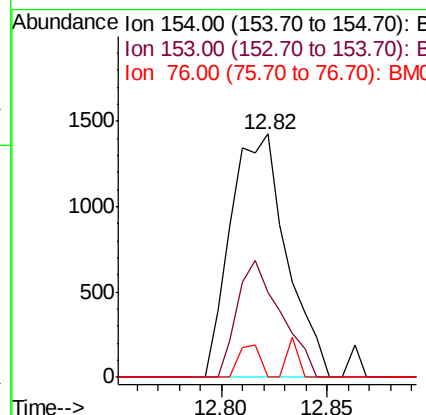
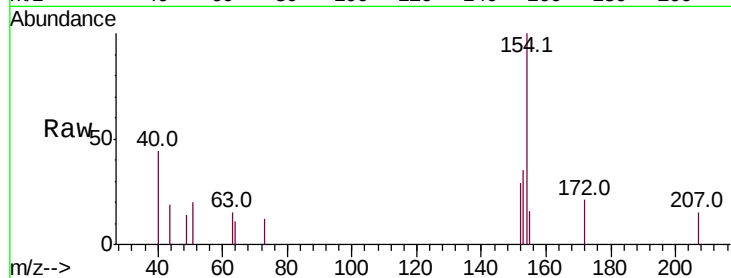




#46
1,1'-Biphenyl
Concen: 0.166 ng
RT: 12.82 min Scan# 1689
Delta R.T. 0.01 min
Lab File: BM026699.D
Acq: 08 Jul 2020 09:36

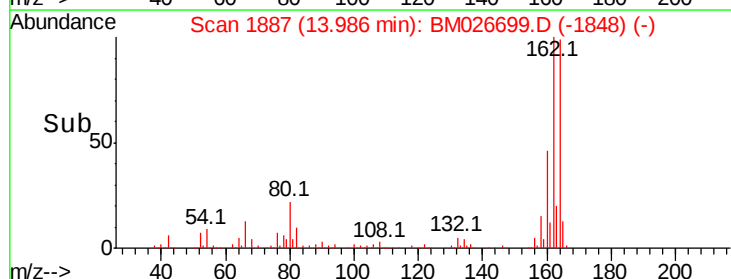
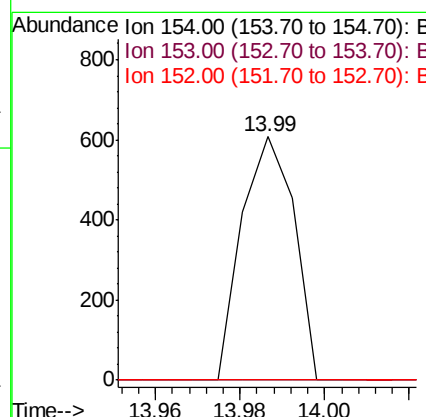
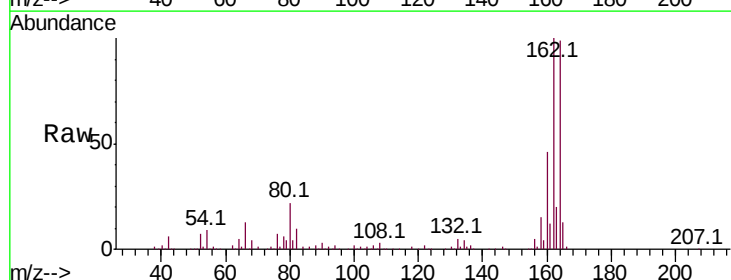
Instrument :
BNA_M
ClientSampleId :
PB129955BL

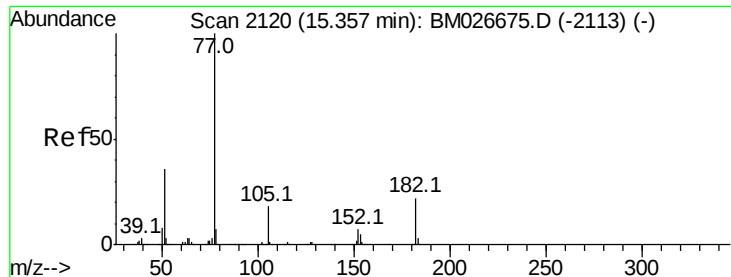
Tot Ion:154 Resp: 2620
Ion Ratio Lower Upper
154 100
153 35.0 20.9 60.9
76 0.0 0.0 35.2



#52
Acenaphthene
Concen: 0.042 ng
RT: 13.99 min Scan# 1887
Delta R.T. -0.07 min
Lab File: BM026699.D
Acq: 08 Jul 2020 09:36

Tgt Ion:154 Resp: 524
Ion Ratio Lower Upper
154 100
153 0.0 88.3 132.5#
152 0.0 41.1 61.7#

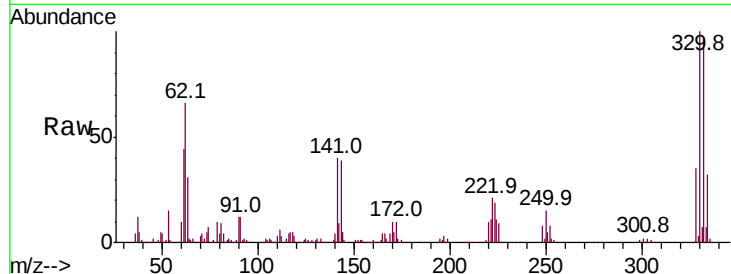




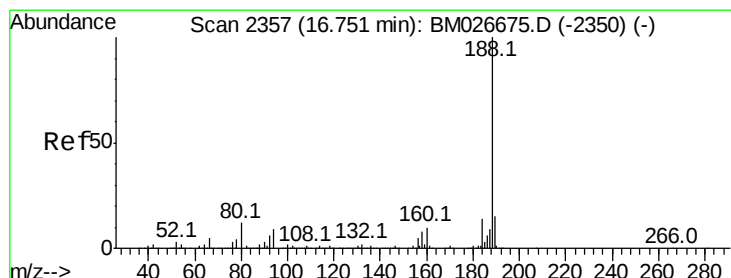
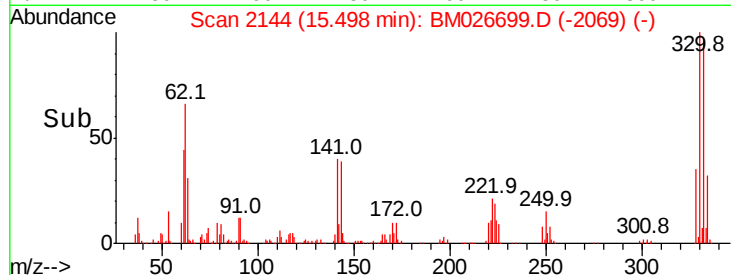
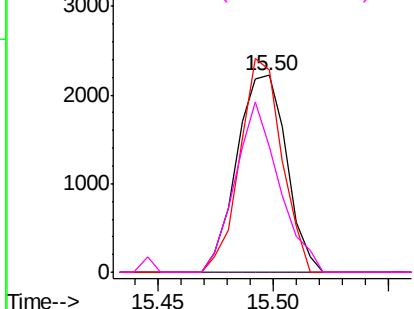
#63
Azobenzene
Concen: 0.167 ng
RT: 15.50 min Scan# 2144
Delta R.T. 0.14 min
Lab File: BM026699.D
Acq: 08 Jul 2020 09:36

Instrument :
BNA_M
ClientSampleId :
PB129955BL

Tot Ion: 77 Resp: 3330
Ion Ratio Lower Upper
77 100
182 0.0 1.6 41.6#
105 102.5 0.0 37.8#
51 63.5 16.5 56.5#

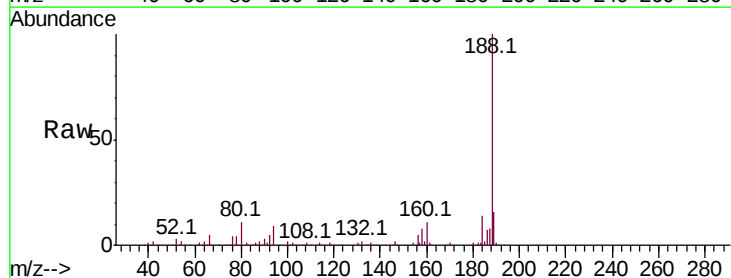


Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM0

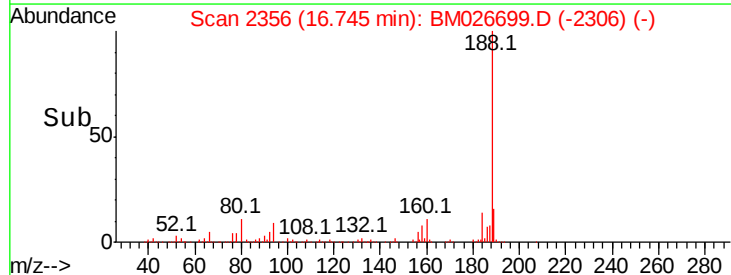
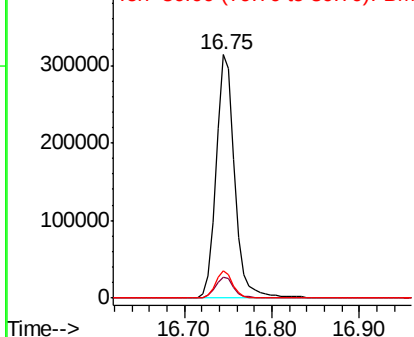


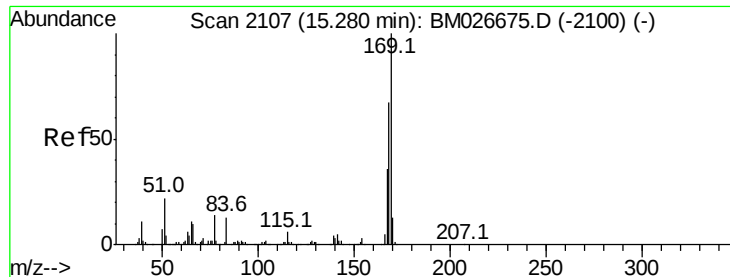
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.75 min Scan# 2356
Delta R.T. -0.01 min
Lab File: BM026699.D
Acq: 08 Jul 2020 09:36

Tgt Ion: 188 Resp: 462332
Ion Ratio Lower Upper
188 100
94 8.8 7.4 11.0
80 11.0 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

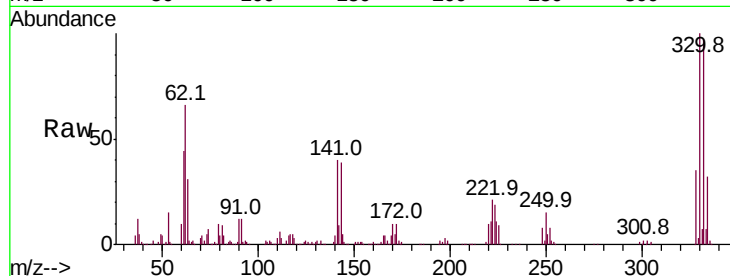




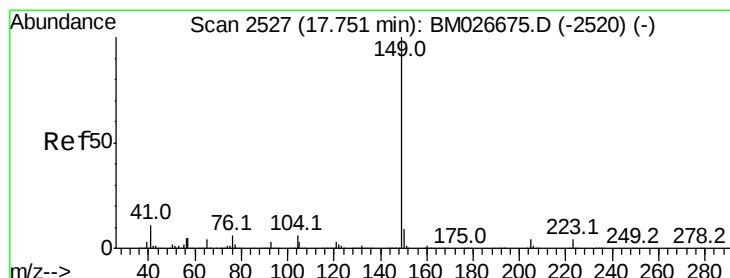
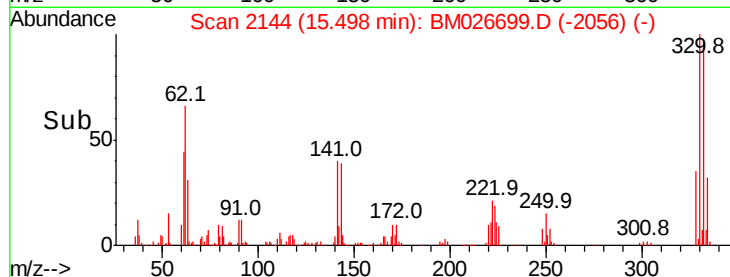
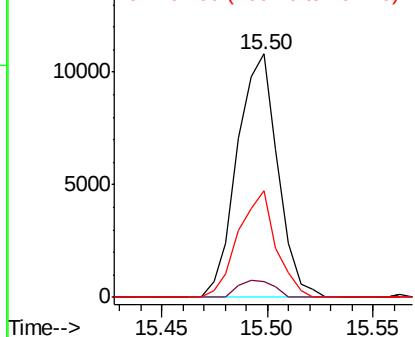
#66
n-Nitrosodiphenylamine
Concen: 0.979 ng
RT: 15.50 min Scan# 2144
Delta R.T. 0.22 min
Lab File: BM026699.D
Acq: 08 Jul 2020 09:36

Instrument :
BNA_M
ClientSampleId :
PB129955BL

Tot Ion:169 Resp: 14385
Ion Ratio Lower Upper
169 100
168 6.6 53.8 80.8#
167 44.0 28.6 43.0#

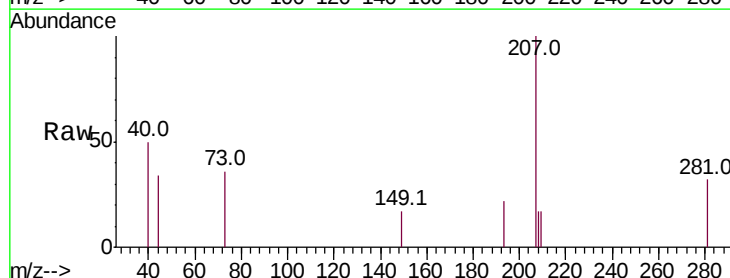


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

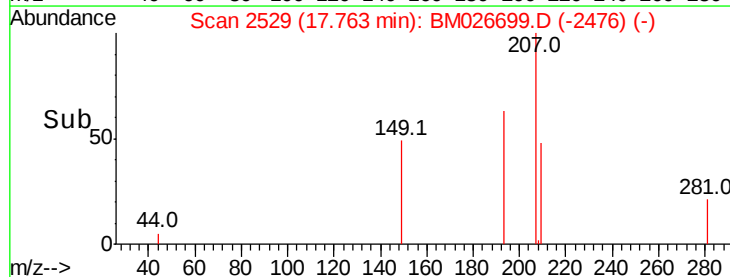
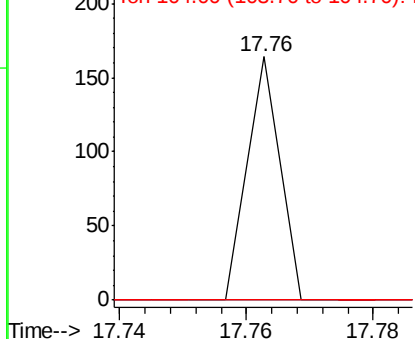


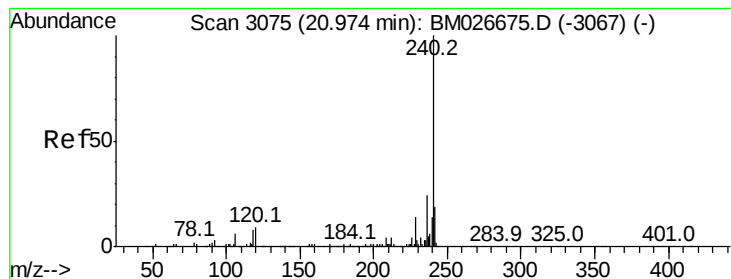
#74
Di-n-butylphthalate
Concen: 0.002 ng
RT: 17.76 min Scan# 2529
Delta R.T. 0.01 min
Lab File: BM026699.D
Acq: 08 Jul 2020 09:36

Tgt Ion:149 Resp: 58
Ion Ratio Lower Upper
149 100
150 0.0 7.3 10.9#
104 0.0 5.0 7.4#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#76

Chrysene-d12

Concen: 20.000 ng

RT: 20.96 min Scan# 3073

Delta R.T. -0.01 min

Lab File: BM026699.D

Acq: 08 Jul 2020 09:36

Instrument :

BNA_M

ClientSampleId :

PB129955BL

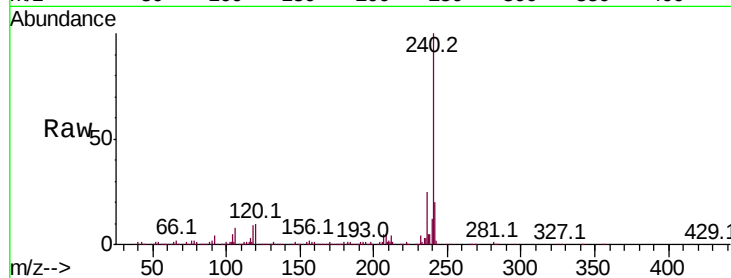
Tot Ion:240 Resp: 540518

Ion Ratio Lower Upper

240 100

120 9.6 7.3 10.9

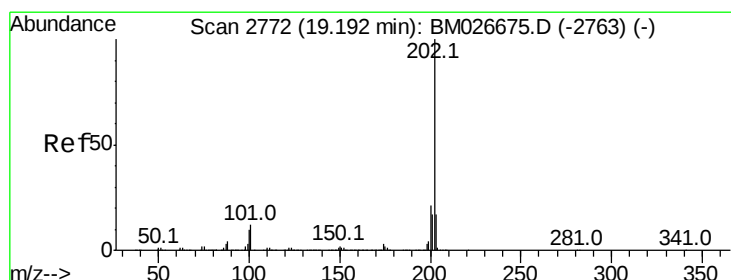
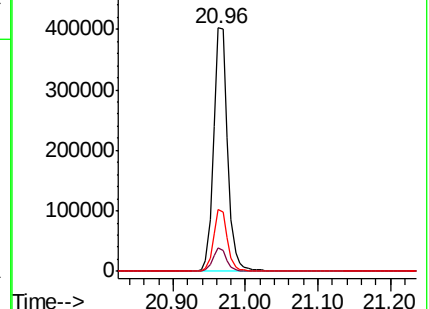
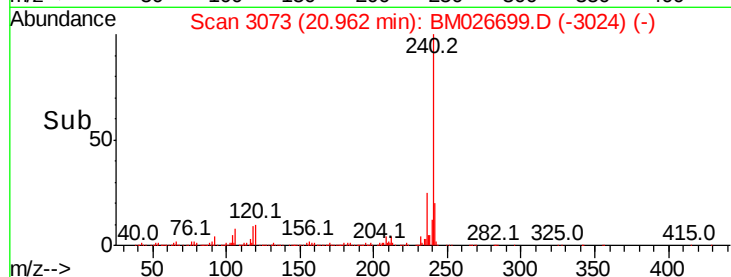
236 25.2 19.4 29.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Pyrene

Concen: 0.321 ng

RT: 19.41 min Scan# 2809

Delta R.T. 0.22 min

Lab File: BM026699.D

Acq: 08 Jul 2020 09:36

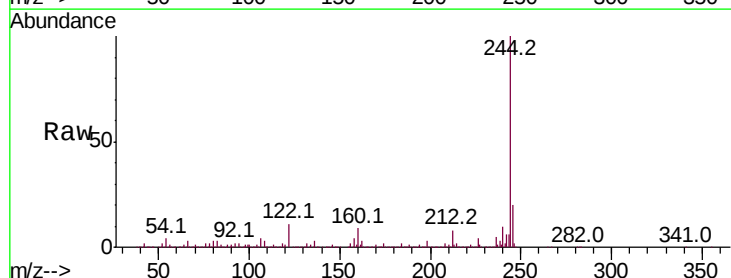
Tgt Ion:202 Resp: 10928

Ion Ratio Lower Upper

202 100

200 48.7 16.6 24.8#

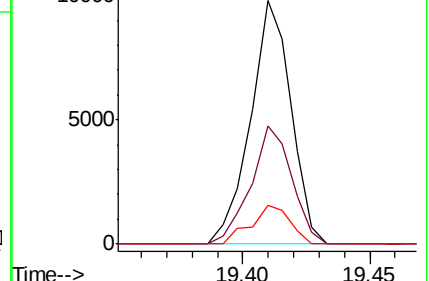
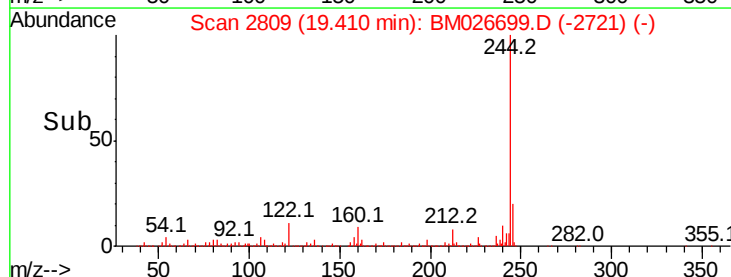
203 15.7 13.7 20.5

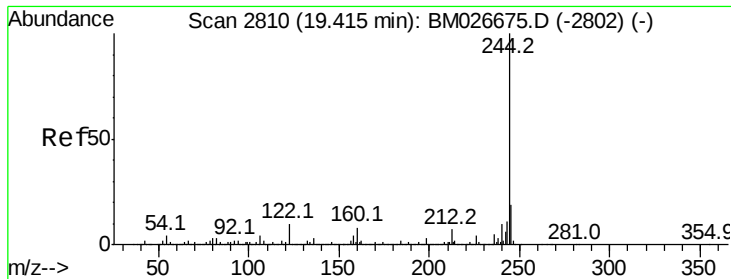


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 105.175 ng

RT: 19.41 min Scan# 2809

Delta R.T. -0.01 min

Lab File: BM026699.D

Acq: 08 Jul 2020 09:36

Instrument :

BNA_M

ClientSampleId :

PB129955BL

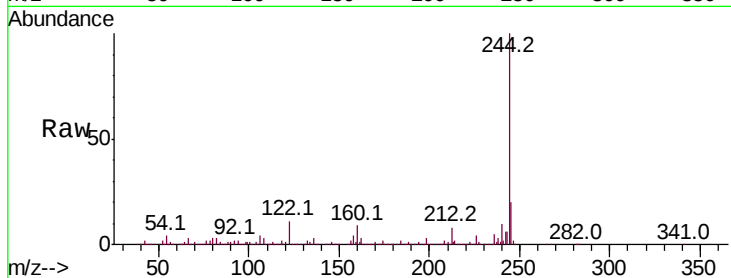
Tot Ion:244 Resp: 2888644

Ion Ratio Lower Upper

244 100

212 7.8 5.9 8.9

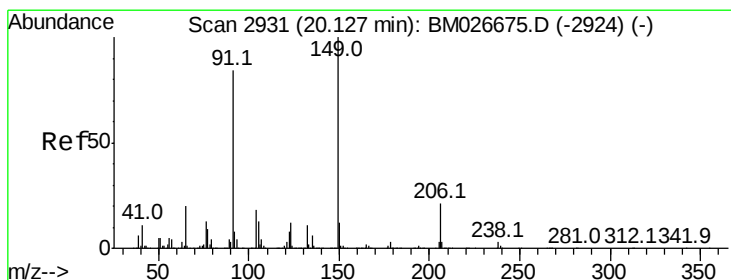
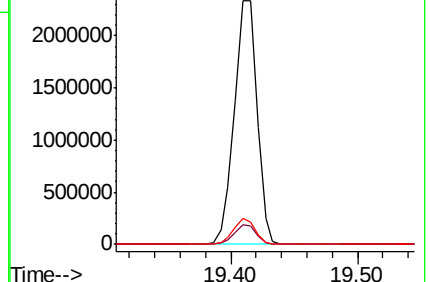
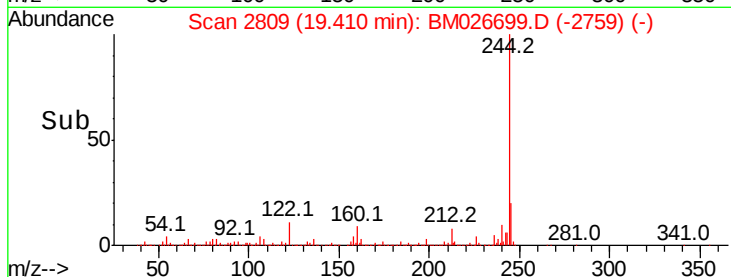
122 10.6 8.2 12.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 0.010 ng

RT: 20.13 min Scan# 2931

Delta R.T. 0.00 min

Lab File: BM026699.D

Acq: 08 Jul 2020 09:36

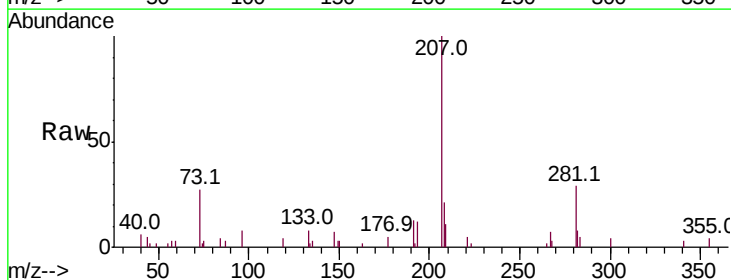
Tgt Ion:149 Resp: 148

Ion Ratio Lower Upper

149 100

91 0.0 67.6 101.4#

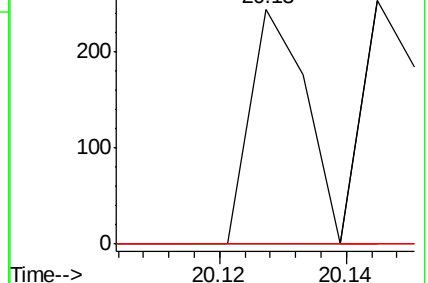
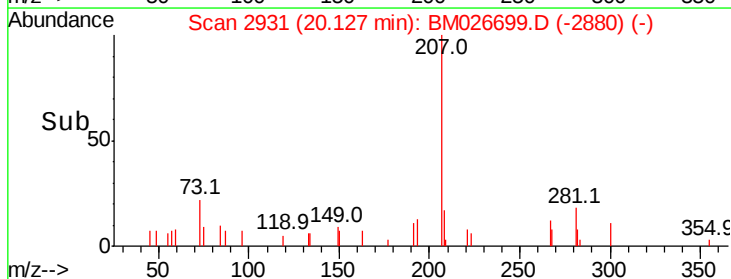
206 0.0 16.7 25.1#

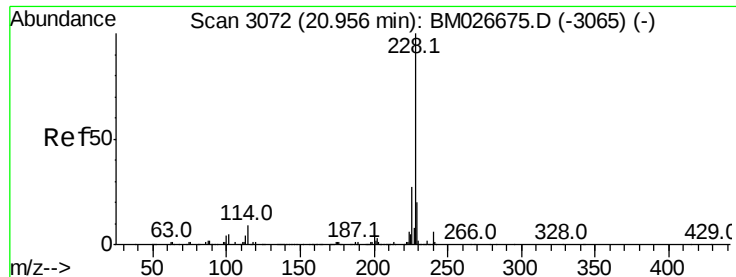


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 0.042 ng

RT: 20.97 min Scan# 3074

Delta R.T. 0.01 min

Lab File: BM026699.D

Acq: 08 Jul 2020 09:36

Instrument :

BNA_M

ClientSampleId :

PB129955BL

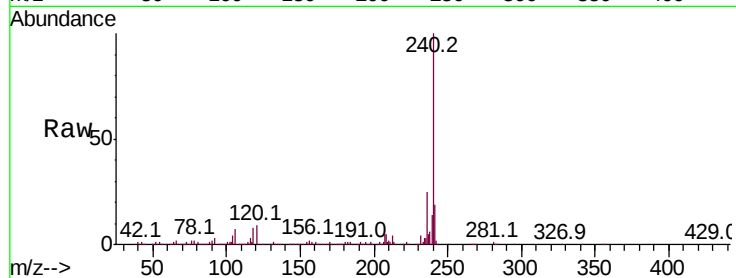
Tot Ion:228 Resp: 1514

Ion Ratio Lower Upper

228 100

226 0.0 21.4 32.2#

229 26.3 15.6 23.4#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

20.97

1500

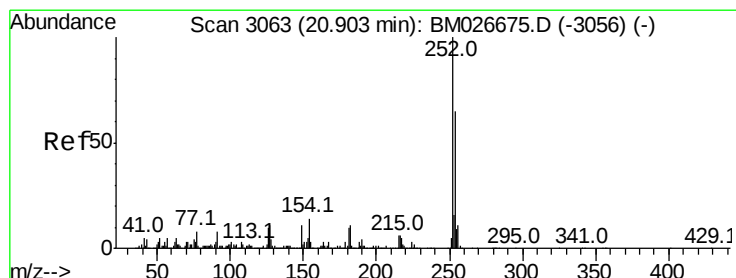
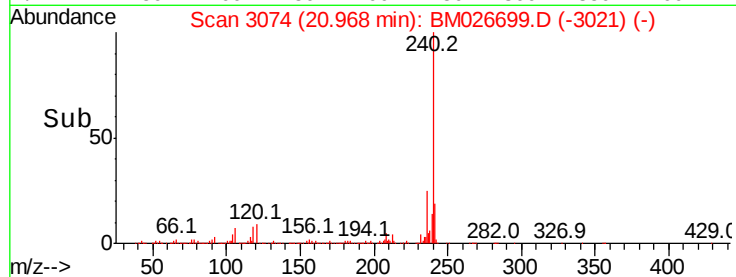
1000

500

0

20.95 21.00

Time-->



#82

3,3'-Dichlorobenzidine

Concen: 0.005 ng

RT: 20.92 min Scan# 3065

Delta R.T. 0.01 min

Lab File: BM026699.D

Acq: 08 Jul 2020 09:36

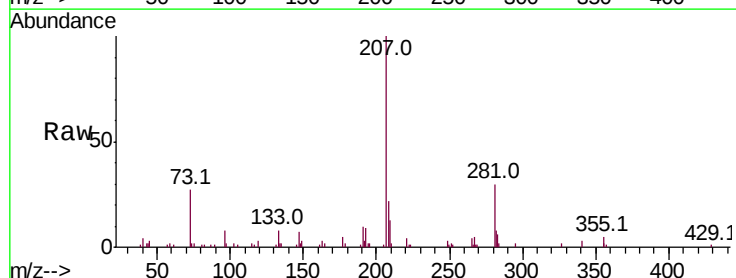
Tgt Ion:252 Resp: 53

Ion Ratio Lower Upper

252 100

254 0.0 51.9 77.9#

126 0.0 8.2 12.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

20.92

200

150

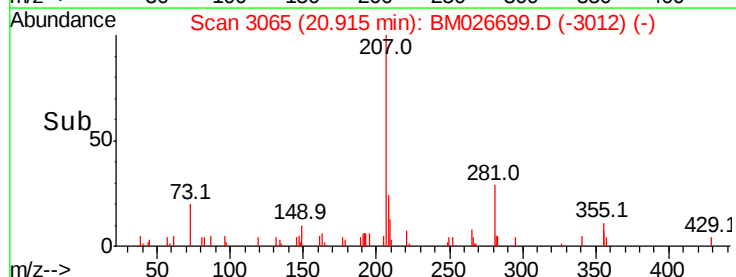
100

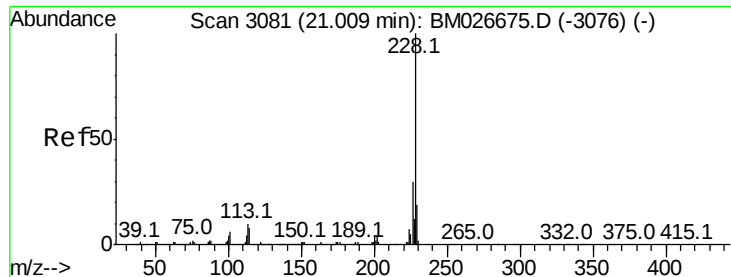
50

0

20.90 20.92

Time-->





#83

Chrysene

Concen: 0.043 ng

RT: 20.97 min Scan# 3074

Delta R.T. -0.04 min

Lab File: BM026699.D

Acq: 08 Jul 2020 09:36

Instrument :

BNA_M

ClientSampleId :

PB129955BL

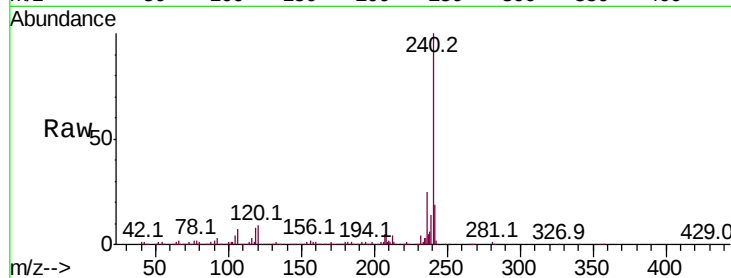
Tot Ion:228 Resp: 1514

Ion Ratio Lower Upper

228 100

226 0.0 23.7 35.5#

229 26.3 15.4 23.0#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

20.97

1500

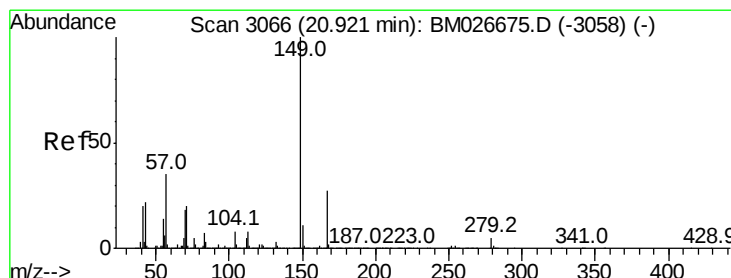
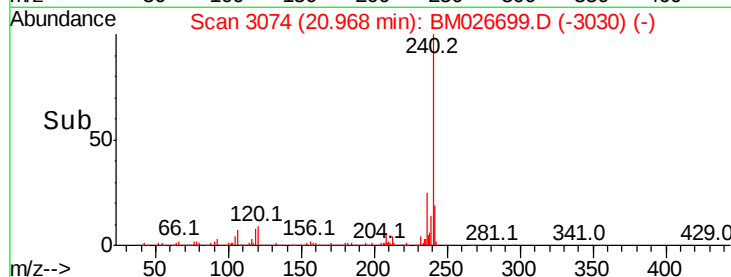
1000

500

0

20.95 21.00

Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.004 ng

RT: 20.92 min Scan# 3065

Delta R.T. -0.01 min

Lab File: BM026699.D

Acq: 08 Jul 2020 09:36

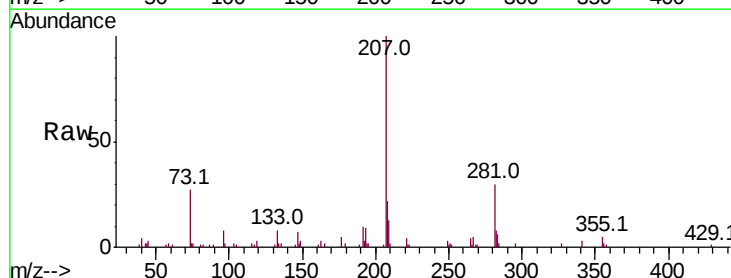
Tgt Ion:149 Resp: 94

Ion Ratio Lower Upper

149 100

167 0.0 21.9 32.9#

279 0.0 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

20.92

500

400

300

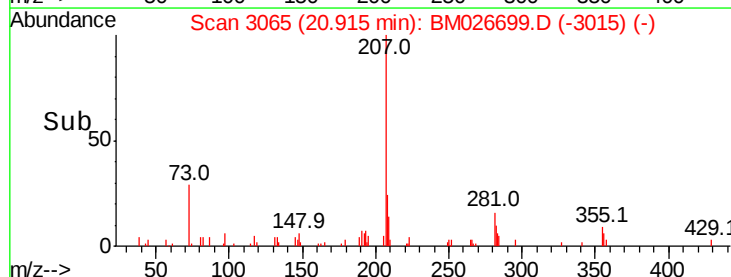
200

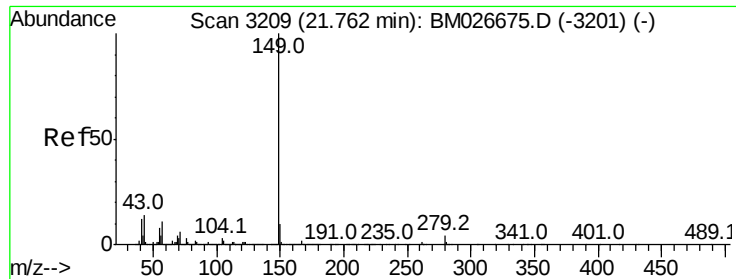
100

0

20.90 20.92

Time-->





#85

Di-n-octyl phthalate

Concen: 0.009 ng

RT: 21.74 min Scan# 3205

Delta R.T. -0.02 min

Lab File: BM026699.D

Acq: 08 Jul 2020 09:36

Instrument :

BNA_M

ClientSampleId :

PB129955BL

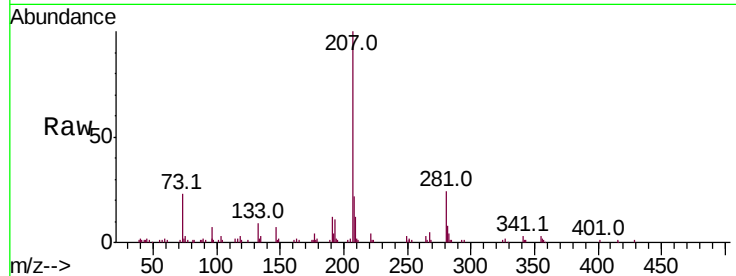
Tot Ion:149 Resp: 388

Ion Ratio Lower Upper

149 100

167 0.0 1.3 1.9#

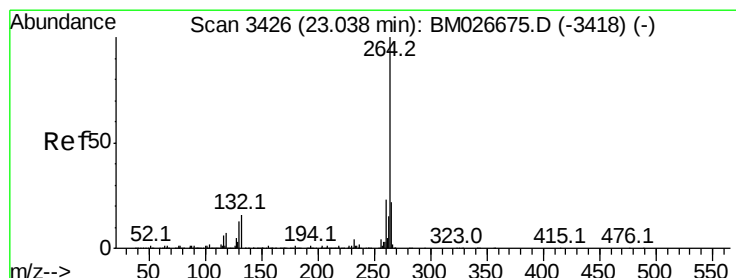
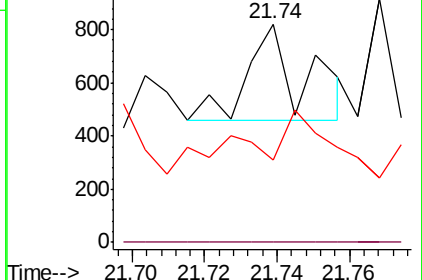
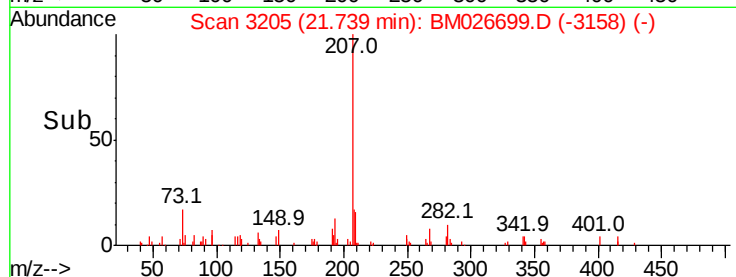
43 105.2 11.2 16.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.04 min Scan# 3426

Delta R.T. 0.00 min

Lab File: BM026699.D

Acq: 08 Jul 2020 09:36

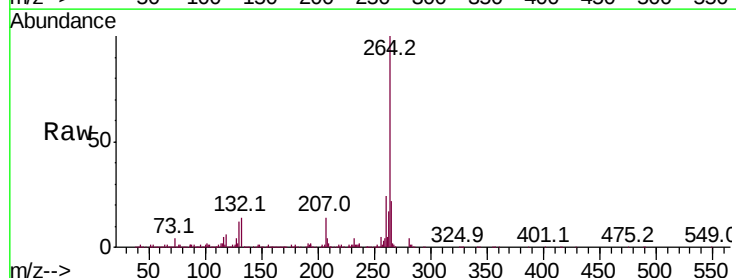
Tgt Ion:264 Resp: 579559

Ion Ratio Lower Upper

264 100

260 24.2 18.2 27.2

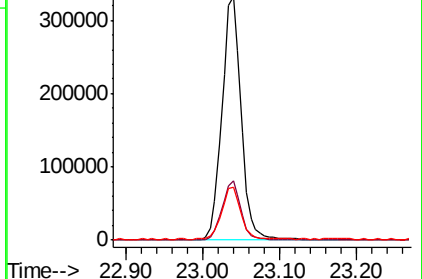
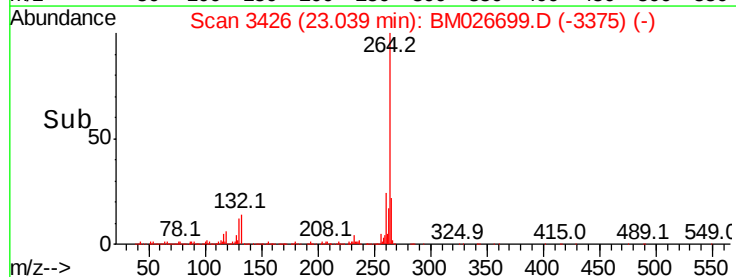
265 22.0 17.6 26.4

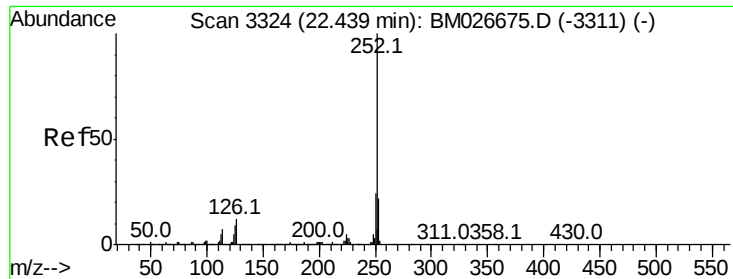


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#88

Benzo(b)fluoranthene

Concen: 0.010 ng

RT: 22.43 min Scan# 3322

Delta R.T. -0.01 min

Lab File: BM026699.D

Acq: 08 Jul 2020 09:36

Instrument :

BNA_M

ClientSampleId :

PB129955BL

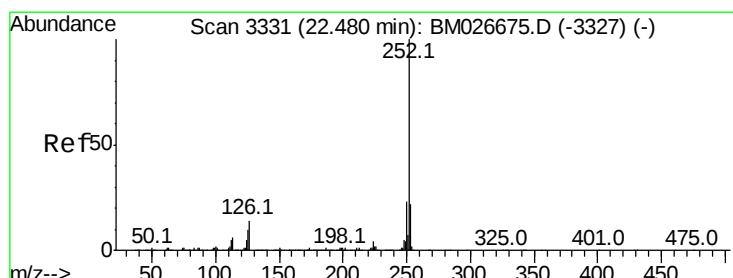
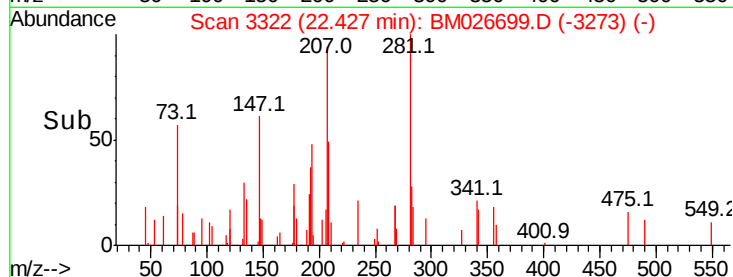
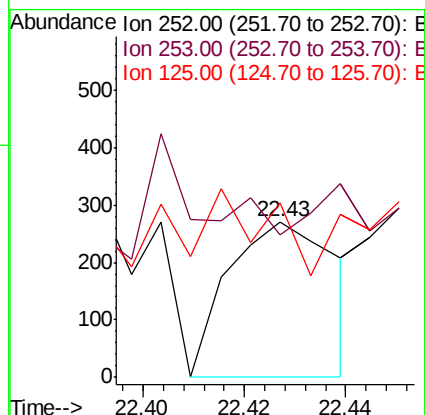
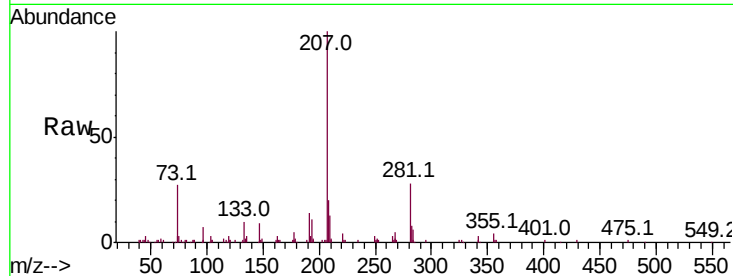
Tot Ion:252 Resp: 395

Ion Ratio Lower Upper

252 100

253 91.5 17.5 26.3#

125 111.8 7.5 11.3#



#89

Benzo(k)fluoranthene

Concen: 0.013 ng

RT: 22.50 min Scan# 3334

Delta R.T. 0.02 min

Lab File: BM026699.D

Acq: 08 Jul 2020 09:36

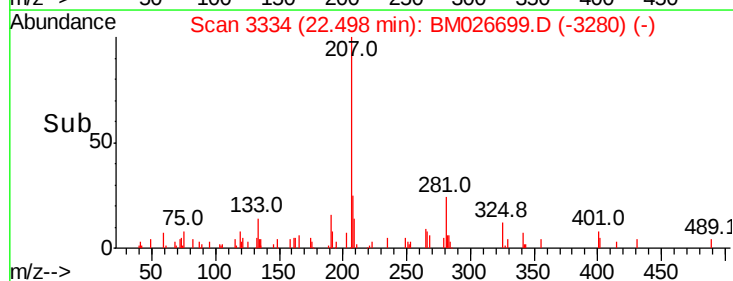
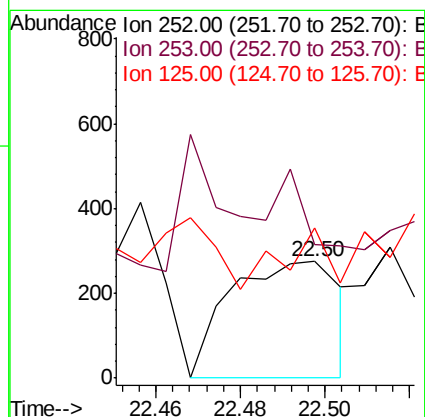
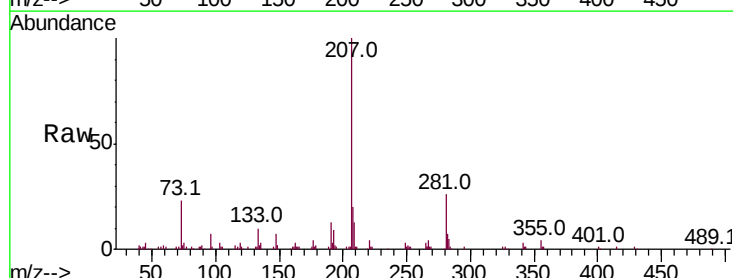
Tgt Ion:252 Resp: 494

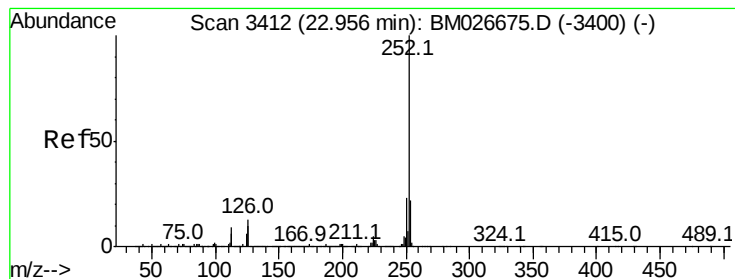
Ion Ratio Lower Upper

252 100

253 114.9 17.5 26.3#

125 129.1 7.8 11.8#





#90

Benzo(a)pyrene

Concen: 0.006 ng

RT: 22.94 min Scan# 3409

Delta R.T. -0.02 min

Lab File: BM026699.D

Acq: 08 Jul 2020 09:36

Instrument :

BNA_M

ClientSampleId :

PB129955BL

Tot Ion: 252 Resp: 213

Ion Ratio Lower Upper

252 100

253 135.0 17.4 26.2#

125 104.9 8.2 12.4#

